

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

Application or Docket Number
107519851

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
U.S. NATIONAL STAGE FEES		
BASIC FEE	SMALL ENT. = \$ 150	LARGE ENT. = \$ 300
EXAMINATION FEE	Satisfies PCT Article 33(1)- (4) = \$ 50 / \$ 100	All other situations = \$ 100 / \$ 200
SEARCH FEE	U.S. is ISA = \$ 50 / \$ 100 All other countries = \$ 200 / \$ 400	All other situations = \$ 250 / \$ 500
FEE FOR EXTRA SPEC. PGS.	minus 100 =	/ 50 =
TOTAL CHARGEABLE CLAIMS	2 minus 20 =	
INDEPENDENT CLAIMS	1 minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE	OR	OTHER THAN SMALL ENTITY
RATE	Fee	Rate
BASIC FEE		BASIC FEE
		300
EXAM. FEE		EXAM. FEE
		200
SEARCH FEE		SEARCH FEE
		400
X \$ 125 =		X \$ 250 =
X \$ 25 =		X \$ 50 =
X \$ 100 =		X \$ 200 =
+ \$ 180 =		+ \$ 360 =
TOTAL		TOTAL
		900

CLAIMS AS AMENDED - PART II

12-29-04		(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 2	Minus	** 20	=
Independent	* 1	Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

SMALL ENTITY	OR	OTHER THAN SMALL ENTITY
RATE	ADDITIONAL FEE	RATE
X \$ 25 =		X \$ 50 =
X \$ 100 =		X \$ 200 =
+ \$ 180 =		+ \$ 360 =
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE

8-24-05		(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 30	Minus	** 20	= 10
Independent	* 5	Minus	*** 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input checked="" type="checkbox"/>

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X \$ 25 =		X \$ 50 =	500
X \$ 100 =		X \$ 200 =	400
+ \$ 180 =		+ \$ 360 =	
TOTAL ADDIT. FEE		TOTAL ADDIT. FEE	

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

JC05 Rec'd PCT/PTO 24 AUG 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER MTS-3472US
INTERNATIONAL APPLICATION NO. PCT/JP03/08891	INTERNATIONAL FILING DATE 11.07.03 (11 July 2003)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519,851
TITLE OF INVENTION REPRODUCING APPARATUS		
APPLICANT(S) FOR DO/EO/US Masanori ITOH		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13(ter.2) and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Certificate of Express Mail; PTO-2038; Return Receipt Postcard</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

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United States Patent and Trademark Office - Sales Receipt -

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/519,851		INTERNATIONAL APPLICATION NO. PCT/JP03/08891		ATTORNEY'S DOCKET NUMBER MTS-3472US																									
21. The following fees are submitted:																													
<table> <tr> <td><input type="checkbox"/></td> <td>a) Basic national fee.....</td> <td>\$300.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>b) Examination fee.....</td> <td>\$200.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>c) Search fee.....</td> <td>\$500.00</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1000.00</td> <td></td> <td></td> </tr> </table>						<input type="checkbox"/>	a) Basic national fee.....	\$300.00				<input type="checkbox"/>	b) Examination fee.....	\$200.00				<input type="checkbox"/>	c) Search fee.....	\$500.00				TOTAL OF ABOVE CALCULATIONS =			\$1000.00		
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<input type="checkbox"/>	c) Search fee.....	\$500.00																											
TOTAL OF ABOVE CALCULATIONS =			\$1000.00																										
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																													
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																										
- 100 =	/50 =		x \$250.00	\$																									
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																													
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																									
Total claims	30 - 20 =	10	x \$50.00	\$ 500																									
Independent claims	5 - 3 =	2	x \$200.00	\$ 400																									
MULTIPLE DEPENDENT CLAIM(S) (If applicable)				+ \$360.00	\$																								
				TOTAL OF ABOVE CALCULATIONS = \$ 900																									
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.																													
SUBTOTAL = \$ 900																													
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																													
TOTAL NATIONAL FEE = \$ 900																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																													
TOTAL FEES ENCLOSED = \$ 900																													
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a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.																													
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																													
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-U350</u> . A duplicate copy of this sheet is enclosed.																													
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																													
SEND ALL CORRESPONDENCE TO:																													
<input checked="" type="checkbox"/> Customer Number 23122 <table style="margin-left: 20px;"> <tr> <td>OR</td> <td><u>Daniel N. Calder</u></td> </tr> <tr> <td colspan="2">SIGNATURE</td> </tr> </table>			OR	<u>Daniel N. Calder</u>	SIGNATURE																								
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Date	August 24, 2005																												